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		Working	Working	Working	Working	Working	Working	Comparative	Comparative
		Example 1	Example 2	Example 3	Example 4	Example 5	Example 6	Example 1	Example 2
Properties of evaluated	Amount of particles (parts by weight)	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
samples	Shape of particles	Needle-like	Needle-like	Needle-like	Needle-like	Needle-like	Needle-like	Spherical	Spherical
	Material for particles	Wollastonite	Wollastonite	Wollastonite	Wollastonite	Wollastonite	Wollastonite	Silica	Silica
	Particle hardness (Mohs hardness)	4.5	4.5	4.5	4.5	4.5	4.5		
	Average grain size (μ m)	4	8	13	12	20	40	10	10
	Average particle length (µm)	12	40	84	264	. 360	640	. 10	10
	Particle content (wt.%)	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
	Coating thickness (µm)	20	20	20	20	20	20	20	13
Evaluation results	Ease of coating	5	5	5	5	7	€.	5	5.
	Ease of cutting Test A	2	3	. 4	4	7 · 4	4	٠1	3
	Adhesive strength	5	5	5	\$	5	5	5	ı
	Overall evaluation	△ (12)	O (13)	(14)	© (14)	(13)	△ (12)	× (11)	(6) ×
Parameters	Parameter 1	0	0	0	0	0	0	×	×
	Parameter 2	×	×	×	×	×	×	×	×
	Parameter 3	×	△ (lower)	0	0	△ (upper)	×	×	×
	Parameter 4	0	0	0	0	0	0	×	×

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		Working	Working	Working	Working	Working	Working
		Example 4	Example 7	Example 8	Example 9	Example 10	Example 11
Properties of evaluated samples	Amount of particles (parts by weight)	1.0	1.0	0.3	9.0	0.4	1.7
•	Shape of particles	Needle-like	Needle-like	Needle-like	Needle-like	Needle-like	Needle-like
•	Material for particles		Glass	Glass	Glass	Glass	Glass
		4.5	6.5	6.5	5.9	6.5	6.5
•		12	01	10	10	10	10
	Average particle length (µm)	264	348	348	348	348	348
	Particle content (wt.%)	2.2	2.2	0.7	1.1	3.0	
	Coating thickness (µm)	20	07 .	20	. 20	. 20	. 20
Evaluation results	Ease of coating	5	\$	5	. 5	5	. 5
	Ease of cutting Test B	2	5	3	. 4	5	5
	Adhesive strength	5	5	5	5	4	3
	Overall evaluation	(12)	(15)	O (13)	◎ (14)	© (14)	O (13)
Parameters	Parameter 1	0	0	0	0	0	0
	Parameter 2	×	0	0	0	0	0
	Parameter 3	0	0	0	0	0	0
	Parameter 4	C	C	×	△ (lower)	△ (upper)	×